

Abstract

~~The present invention relates to a~~ A method for simultaneously producing at least two workpieces (6, 7), separated from one another, by means of internal high pressure forming. ~~In this case, a~~ A blank is inserted into a forming tool (2) ~~with which has in its inner wall (3)~~ at least two negative molds (4, 5) for in each ease one of the workpieces. (6, 7) ~~and also~~ There is at least one parting gap (8) ~~which is arranged between each of the at least two~~ respective negative molds (4, 5), ~~extends and extending around each workpiece all round in the~~ circumferential direction. ~~of the workpieces (6, 7) and is defined by~~ Each parting gap defines two spaced-apart cutting edges (9, 10). ~~The~~ When the blank is acted upon by internal high pressure ~~for the forming, in the course of which it comes into is in~~ full contact with the forming tool inner wall. (3) ~~in the region of the negative molds (4, 5).~~ An especially simple construction is obtained for the forming tool (2) if the cutting edges (9, 10) are exposed during the forming and if the blank, in the region of the at least one parting gap (8), penetrates into the latter during the forming, such that the cutting edges cut (9, 10) ~~cutting out a~~ section (15) between two respective workpieces (6, 7).

(Fig. 3)